WE CLAIM:

1. A method for modifying a schematic over the Internet, comprising:
    establishing a connection between a client and a server;
    displaying the schematic on the client;
    choosing a component to modify; and ·
    modifying the component within the schematic; and
    analyzing the modified schematic.

2. The method of Claim 1, further comprising using block symbols to represent at least a portion of a schematic.

3. The method of Claim 1, wherein choosing a component further comprises providing a palette of choices to a user from which to select at least one from a component and a block.

4. The method of Claim 3, wherein the component may be selected from a wire component, an electrical component, a simulation component and a block.

5. The method of Claim 4, wherein modifying the component within the schematic further comprises adjusting one of a wire location, a component location, and a block symbol location.

6. The method of Claim 1, further comprising scaling the schematic to provide a different level of detail.

7. The method of Claim 1, further comprising providing user controlled panning and scanning for the schematic on the client.

8. The method of Claim 4, wherein modifying the component within the schematic further comprises providing a grid to aid placement of the component within the schematic.

9. The method of Claim 4, further comprising generating a netlist in response to the modification of the schematic.

10. The method of Claim 4, further comprising generating a component connectivity list which may be used to generate a simulation.

11. A modulated data signal embodied in a carrier wave and representing computer executable instructions for modifying a schematic over the Internet, comprising:

> establishing a connection between a client and a server;
>
> displaying the schematic within a web page on the client;
>
> choosing a component to modify within the web page; and
>
> modifying the component within the web page; and
>
> analyzing the modified schematic.

12. The modulated data signal of Claim 11, further comprising generating a block symbol to represent at least a portion of the schematic.

13. The modulated data signal of Claim 12, wherein the component may be chosen from a wire component, an electrical component, and a simulation component.

14. The modulated data signal of Claim 14, wherein modifying the component within the schematic further comprises adjusting one of a wire location, a component location, and a block symbol location.

15. The modulated data signal of Claim 11, further comprising generating a netlist on the client in response to the modification of the schematic.

16. A system for modifying a schematic over a network, comprising:

> a client having a client network connection device, the client network connection device operative to connect the client and a user to the network;

a server having a server network connection device, the server network connection device operative to connect the server to the network; and

a schematic modification device, operative to perform actions, including:

displaying the schematic within a web page on the client;

choosing a component to modify within the web page; and

modifying the component within the web page; and

analyzing the modified schematic.

17.   The system of Claim 16, wherein the schematic modification device further comprises actions to generate a block symbol to represent at least a portion of the schematic.

18.   The system of Claim 16, wherein the schematic modification device further comprises actions to choose a component from a wire component, an electrical component, and a simulation component.

19.   The system of Claim 18, wherein modifying the component within the schematic further comprises adjusting at least one of one of a wire location, a component location, and a block symbol location.

20.   The system of Claim 16, further comprising generating a netlist in response to the modification of the schematic.

21.   The system of Claim 16, further comprising generating a component connectivity list which may be used to generate a simulation.

22.   An apparatus for modifying a schematic over the Internet, comprising:

means for establishing a connection between a client and a server;

means for displaying the schematic within a web page on the client;

means for choosing a component to modify within the web page; and

means for modifying the component within the web page; and

means for analyzing the modified schematic.

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